

**DEPARTMENT OF COMPUTER SCIENCE**  
**ACADEMIC ACTION PLAN FOR 2013-2014**  
**B.Sc/B.Com/BBM V SEMESTER (Web Technologies)**

Month	Topics to be covered as per syllabus	Topics included otherthan state level common-core syllabus	Beyond syllabus	General Lectures/ Seminars
June	<b>JUMP-START. BROWSING AND PUBLISHING:</b> Browser Bare Bones. Coast -to-Coast Surfing. Hyper Text Markup Language: Introduction. HTML Formatting and Hyperlink creation.. Web page setup.	Web page setup.		
July	<b>THE INTERNET :</b> Internet Congestion. Internet Culture. Business Culture and the Internet.THE World Wide Web: Web Browser Details. Collabarative computing and the internet.	Collabarative computing and the internet	Mass media	Seminars
	<b>SEARCHING THE World Wide Web:</b> Directories. Search Engines and Metasearch Engines -Case studies. Search Fundamentals. <b>TELNET AND FTP :</b> Telnet and Remote login. File Transfer. Computer Viruses. <b>BASIC HTML:</b> Semantic Versus Syntactic Based Style Types. Headers and Footer.	Case studies on current developmnets in directories and search engines	Search engine Optimization	
August	<b>WEB GRAPHICS:</b> GIF - Features. Image Tag. Image Maps. Scanners. Miscellaneous graphics topics - ADVANCED HTML : Frames. HTML forms. CGI Scripts. Dynamic Documents. HTML Tools.	Miscellaneous graphics topics - Thumb nail sketches - Image load time.	Study on different types of HTML tools	Seminars
	NEWS GROUPS, MAILING LISTS, CHAT ROOMS AND MUDs.Newsgroup fundamentals. Mailing list Fundamentals. Newsgroups and Mailing lists Availability. <b>MULTIMEDIA:</b> Audio. Movies and Video. Virtual Reality and 3D Modeling.			
September	<b>CASCADING STYLE SHEETS:</b> Introduction, Using styles: Simple examples, Defining your own styles, Properties and values in styles, Style sheets- A worked example, Formatting blocks of information, Layers.Case Study on designing a web site.	Case Study on designing a web site.		Seminars